



 Finishing the hard to finish

Hubfos 150

Providing Superior Corrosion Resistance

Hubfos 150 produces a higher coating weight than most traditional iron phosphates and has a synergistic effect when combined with Hubbard-Hall's Emerald Seal 308. For many businesses, a conversion coating process using Hubfos 150 may present a better alternative than non-phosphate technologies. Typical scenarios where Hubfos 150 is the better choice:

- Iron phosphate is required by specification
- The line washer is not in good condition
- Insufficient rinsing with high bath carry over
- Frequent line stoppages and process interruptions
- Corrosive environment leads to flash rusting
- Incomplete or poor results during cleaning processes



Key Features

Why Hubfos 150 with Emerald Seal 308?

- Easy to use
- No break-in required
- Higher coating weight
- Superior corrosion resistance

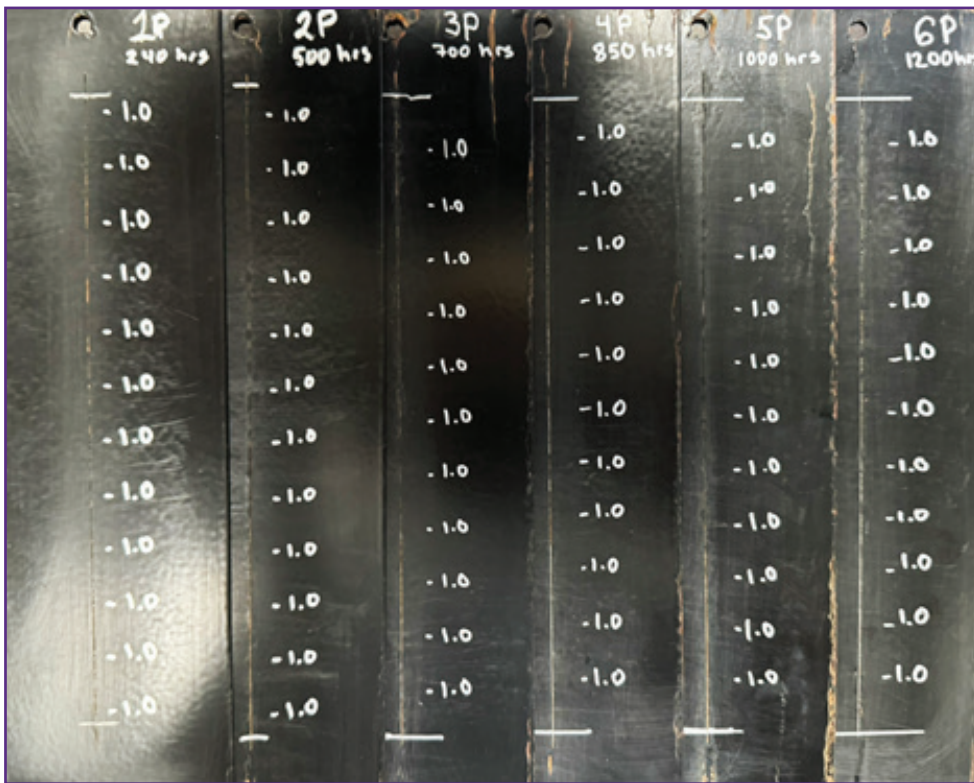
“We turned to Hubbard- Hall twenty years ago to improve coating weight and salt spray results. Both objectives have been met consistently, exceeding our customers’ specifications.”

Rhonda Fiske, Quality Manager,
Tru-Line Manufacturing, Inc.

A Winning Team – Hubfos 150 & Emerald Seal 308

By combining Hubfos 150 with Hubbard-Hall's Emerald Seal 308, manufacturers can achieve the same paint adhesion results as with competitive, non-phosphate chemistries. Emerald Seal 308, an acidic non-chrome sealer, fills the pores of the Hubfos 150 coating. This delivers 300%+ improvement in corrosion resistance over deionized water rinses and many traditional non-chrome sealers.

This ASTM B-117 salt spray analysis per ASTM D-1654 paint adhesion specifications shows 1000 hours of protection is achievable when including Emerald Seal 308.



Our people. Your problem solvers.

Expertise you can trust. 32% of Hubbard-Hall associates are in tech support, customer service or sales. This means that you get answers fast while the rest of our team gets your order delivered on time and in spec.

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PLC-0824

 Surface Cleaners

 Metal Finishing

 Wastewater Treatment

Chemistry and Expertise for
Manufacturing's Toughest Problems



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